Cucumber Report

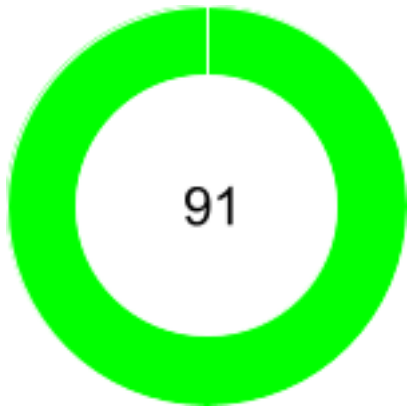| **Start : Feb 05, 11:43:22.425 AM**	**End : Feb 05, 11:43:44.223 AM**	**Duration : 21.798 s**
Features	Scenarios	Steps
PASSED - 3 FAILED - 0 SKIPPED - 0	PASSED - 24 FAILED - 0 SKIPPED - 0	PASSED - 91 FAILED - 0 SKIPPED - 0

Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
Launch Start page and Test Home Page	12.130 s	16	16	0	0	54	54	0	0
Login Action	5.190 s	7	7	0	0	23	23	0	0
Data Structure page validation dsalgo	4.414 s	1	1	0	0	14	14	0	0

Tag	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@startPage	16	16	0	0	1	1	0	0
@logIn	7	7	0	0	1	1	0	0
@dataStructurePage	1	1	0	0	1	1	0	0
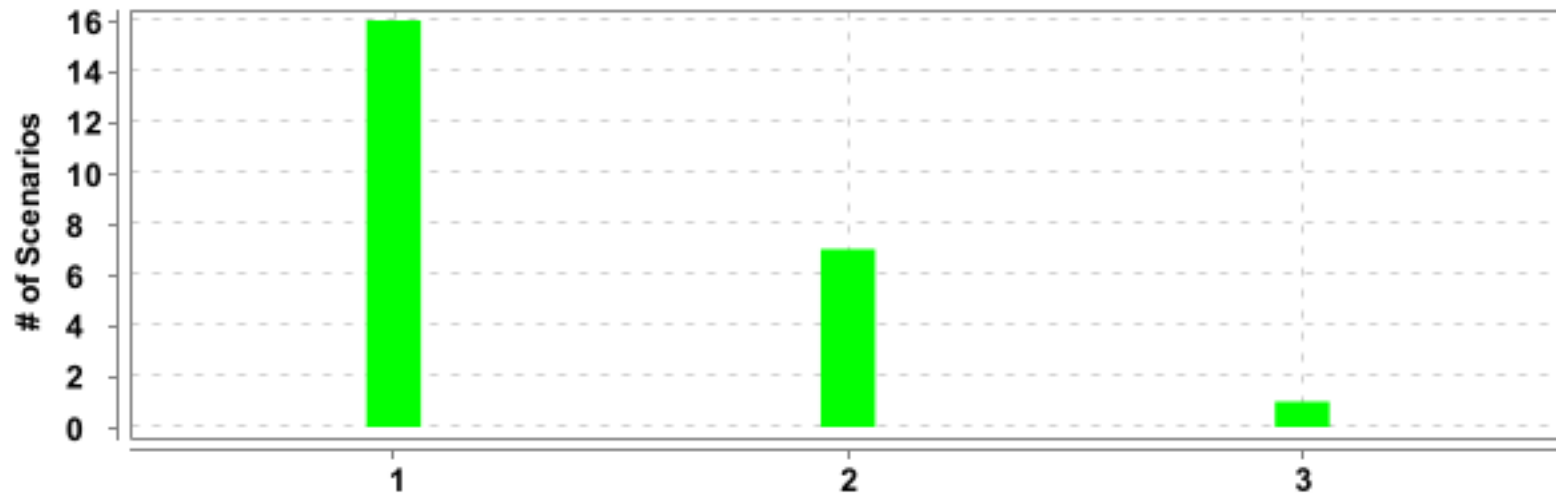
#	Feature Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	16	16	0	0	12.130 s
2	Login Action	7	7	0	0	5.190 s
3	Data Structure page validation dsalgo	1	1	0	0	4.414 s
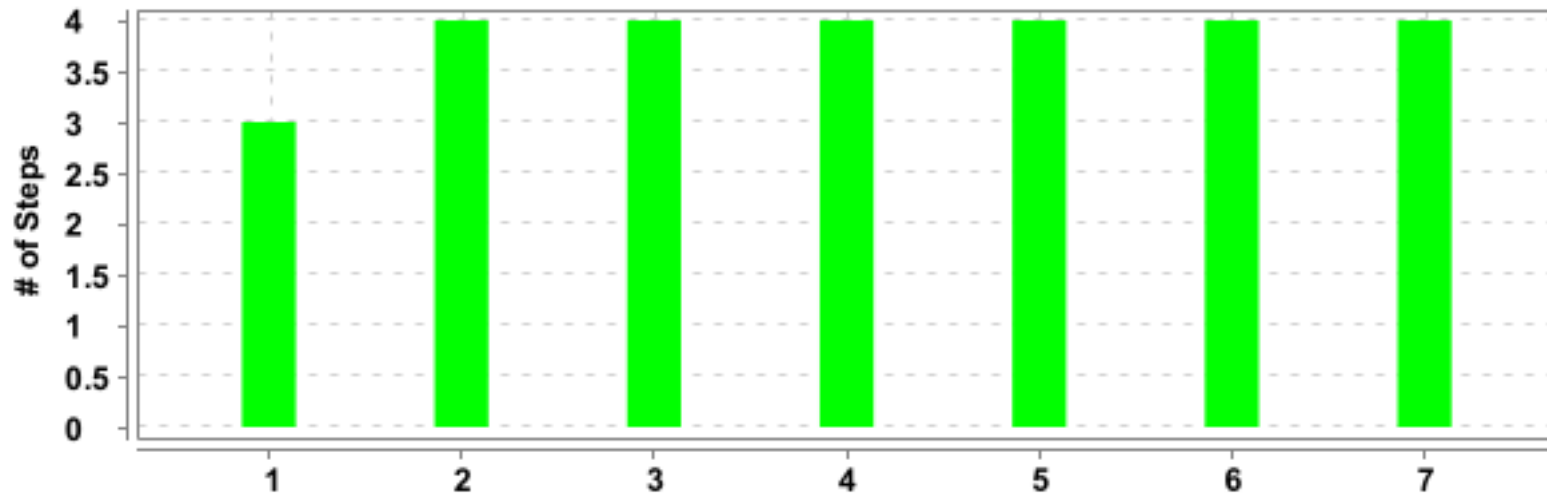
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	launch the home page of dsalgo portal	3	3	0	0	1.572 s
2	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Arrays" without sign in	4	4	0	0	0.968 s
3	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Linked List" without sign in	4	4	0	0	0.963 s
4	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Stack" without sign in	4	4	0	0	0.966 s
5	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Queue" without sign in	4	4	0	0	0.618 s
6	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Tree" without sign in	4	4	0	0	0.690 s
7	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Graph" without sign in	4	4	0	0	0.753 s
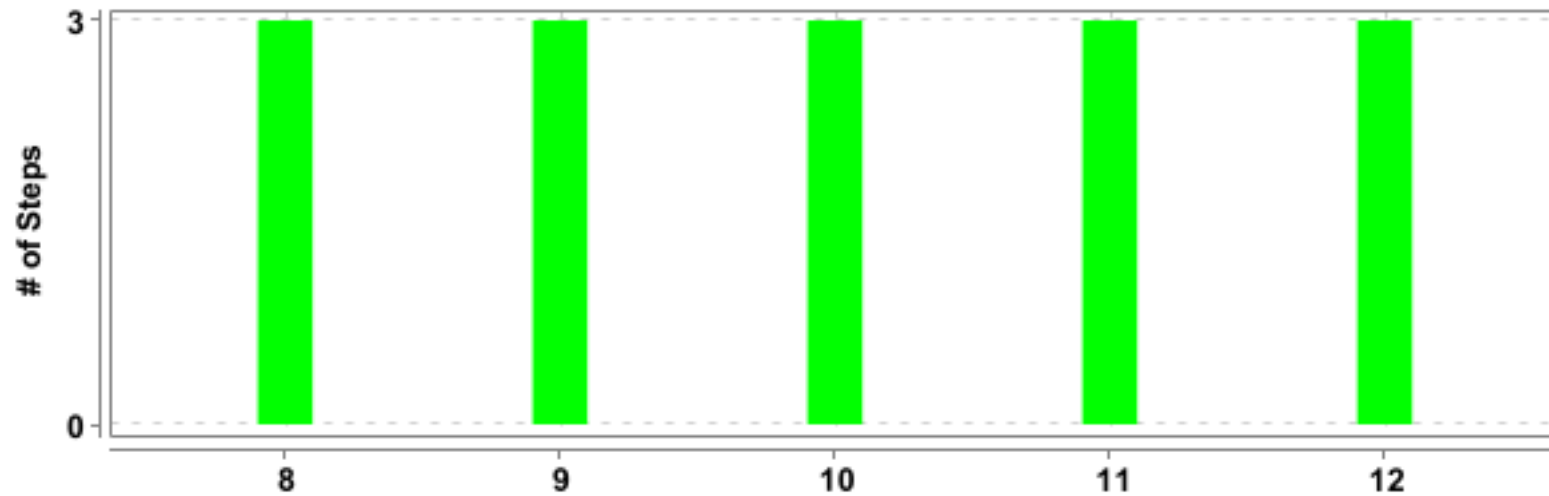
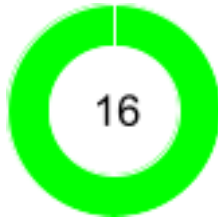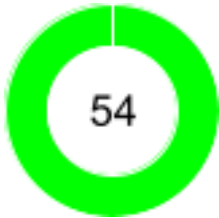| #	Feature Name	Scenario Name	T	P	F	S	Duration
8	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Data Structures-Introduction" without sign in	3	3	0	0	0.725 s
9	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Arrays" without sign in	3	3	0	0	0.593 s
10	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Linked List" without sign in	3	3	0	0	0.557 s
11	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Stack" without sign in	3	3	0	0	0.792 s
12	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Queue" without sign in	3	3	0	0	0.538 s
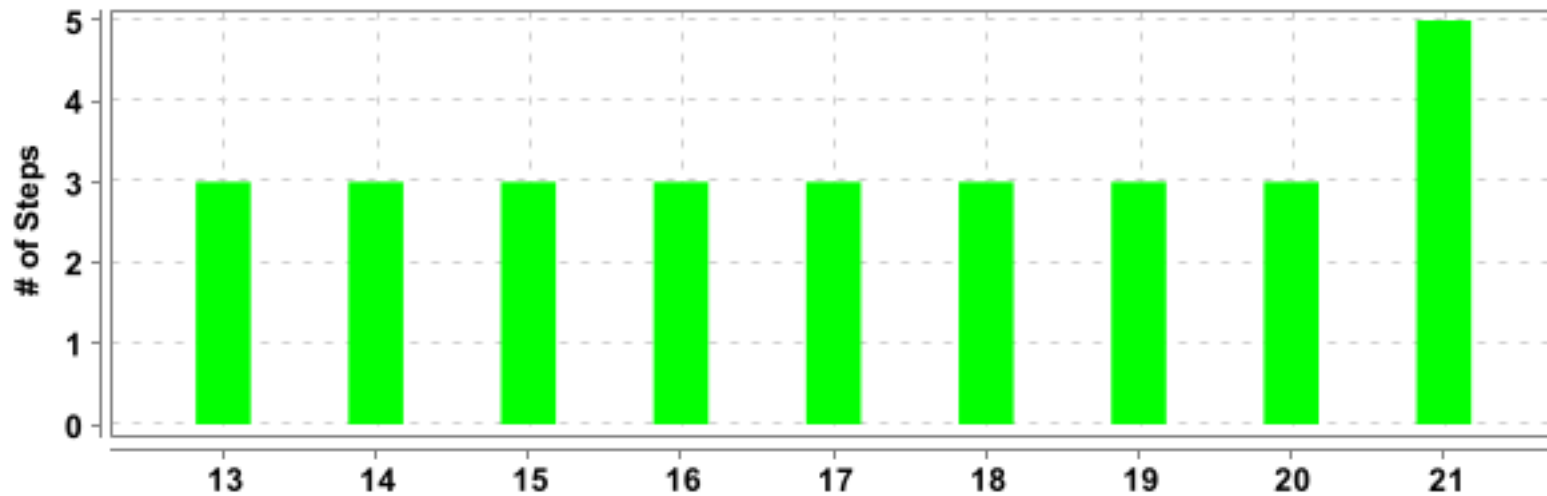
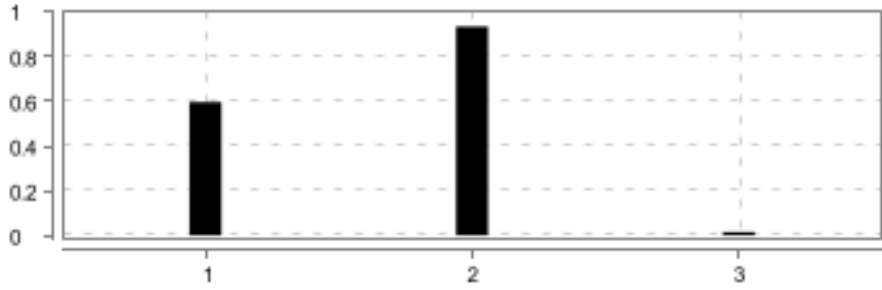| #	Feature Name	Scenario Name	T	P	F	S	Duration
13	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Tree" without sign in	3	3	0	0	0.501 s
14	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Graph" without sign in	3	3	0	0	0.504 s
15	Launch Start page and Test Home Page	User is on Home page and Clicks on Signin	3	3	0	0	0.411 s
16	Launch Start page and Test Home Page	User is on Home page and Clicks on Register	3	3	0	0	0.590 s
17	Login Action	Redirect to Register page	3	3	0	0	0.485 s
18	Login Action	To verify SignIn with Empty fields	3	3	0	0	0.348 s
19	Login Action	To verify SignIn with username only	3	3	0	0	0.359 s
20	Login Action	To verify SignIn with password only	3	3	0	0	0.283 s
21	Login Action	To verify SignIn with invalid "abcdefgh" and "zxyu1234"	5	5	0	0	0.824 s
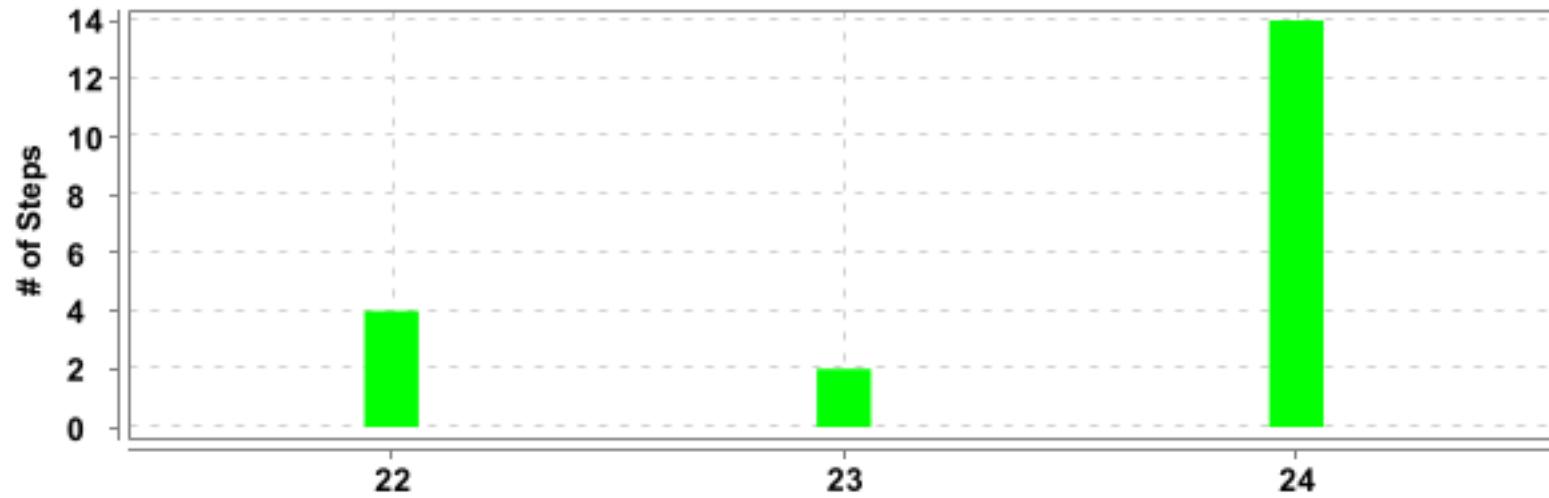
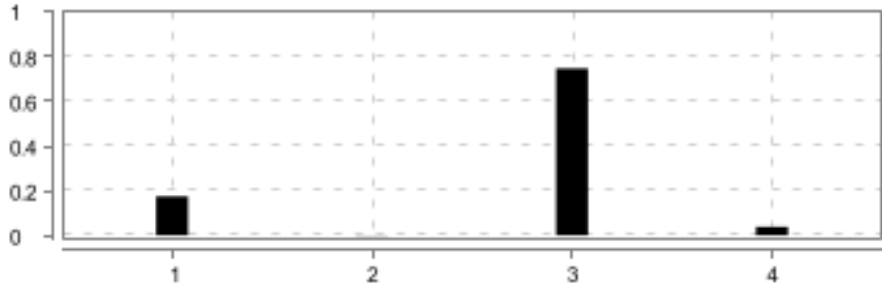| #	Feature Name	Scenario Name	T	P	F	S	Duration
22	Login Action	User Login with valid "<username>" and "<password>"	4	4	0	0	2.417 s
23	Login Action	Successful LogOut	2	2	0	0	0.372 s
24	Data Structure page validation dsalgo	User is clicks on datastructure page	14	14	0	0	4.414 s

Launch Start page and Test Home Page

PASSED	DURATION - 12.130 s	Scenarios		Steps	
		Total - 16		Total - 54	
/ 11:43:22.425 AM // 11:43:34.555 AM /		Pass - 16	16	Pass - 54	54
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

launch the home page of dsalgo portal

PASSED	DURATION - 1.572 s		Steps	
/ 11:43:22.430 AM // 11:43:24.002 AM /			Total - 3	
Launch Start page and Test Home Page			Pass - 3	3
			Fail - 0	
@startPage			Skip - 0	
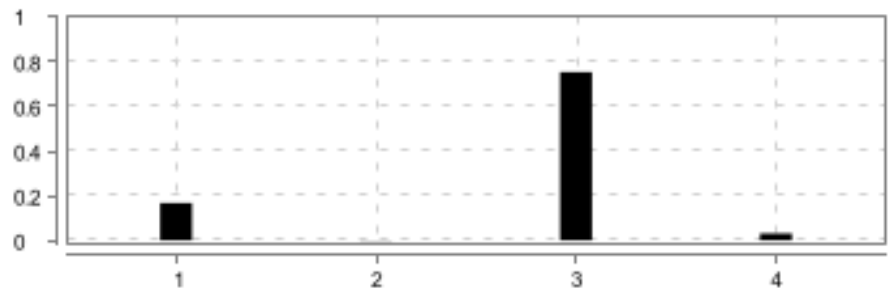
#	Step / Hook Details	Status	Duration
1	Given user opens the dsalgo portal link	PASSED	0.597 s
2	When user clicks on "Get Started" button	PASSED	0.935 s
3	Then user redirected to home page	PASSED	0.014 s

User is on Home Page and clicks on any dropdown "Arrays" without sign in

PASSED	DURATION - 0.968 s		Steps	
/ 11:43:24.129 AM // 11:43:25.097 AM /			Total - 4	
Launch Start page and Test Home Page			Pass - 4	4
			Fail - 0	
@startPage			Skip - 0	
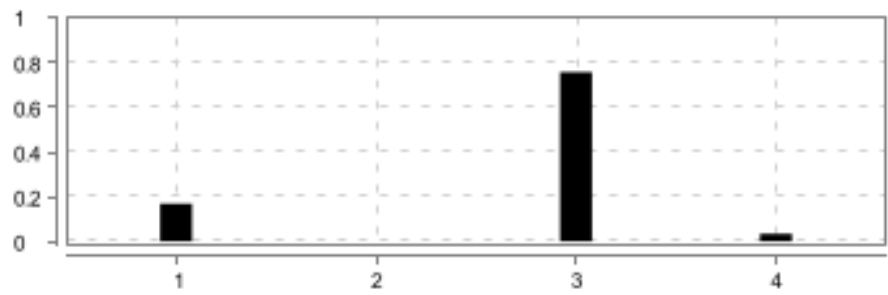
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.174 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Arrays"	PASSED	0.748 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.038 s

User is on Home Page and clicks on any dropdown "Linked List" without sign in

PASSED	DURATION - 0.963 s		
/ 11:43:25.116 AM // 11:43:26.079 AM /		Steps	
		Total - 4	
Launch Start page and Test Home Page		Pass - 4	
		Fail - 0	
@startPage		Skip - 0	

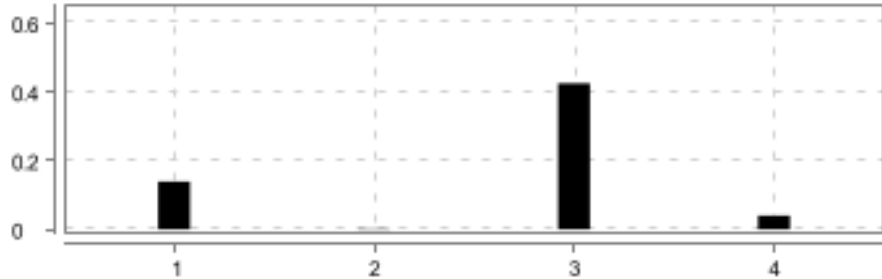| #	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.167 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.002 s
3	Then The user select any dropdown menu "Linked List"	PASSED	0.753 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.031 s

User is on Home Page and clicks on any dropdown "Stack" without sign in

PASSED	DURATION - 0.966 s		
/ 11:43:26.106 AM // 11:43:27.072 AM /		Steps	
		Total - 4	
Launch Start page and Test Home Page		Pass - 4	
		Fail - 0	
@startPage		Skip - 0	

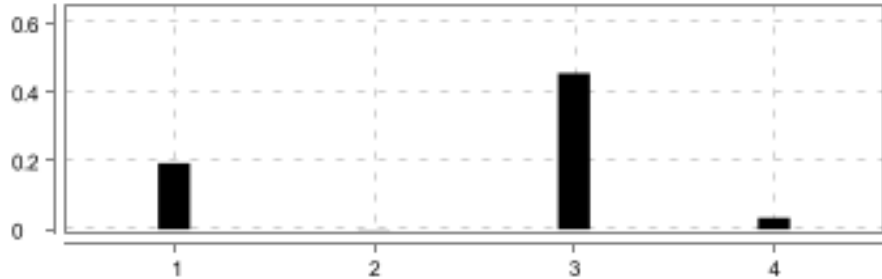| #	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.168 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.000 s

#	Step / Hook Details	Status	Duration
3	Then The user select any dropdown menu "Stack"	PASSED	0.758 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

User is on Home Page and clicks on any dropdown "Queue" without sign in

PASSED	DURATION - 0.618 s
/ 11:43:27.087 AM // 11:43:27.705 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
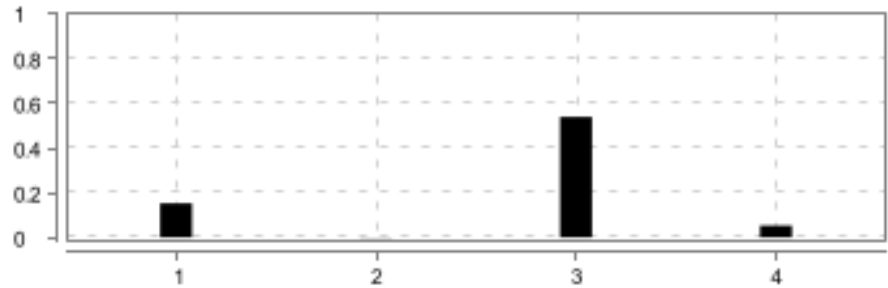
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.139 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.002 s
3	Then The user select any dropdown menu "Queue"	PASSED	0.425 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.040 s

User is on Home Page and clicks on any dropdown "Tree" without sign in

PASSED	DURATION - 0.690 s
/ 11:43:27.723 AM // 11:43:28.413 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
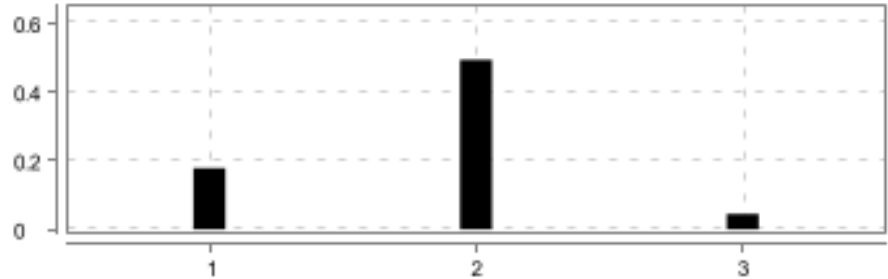
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.193 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Tree"	PASSED	0.455 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.033 s

User is on Home Page and clicks on any dropdown "Graph" without sign in

PASSED	DURATION - 0.753 s
/ 11:43:28.431 AM // 11:43:29.184 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4
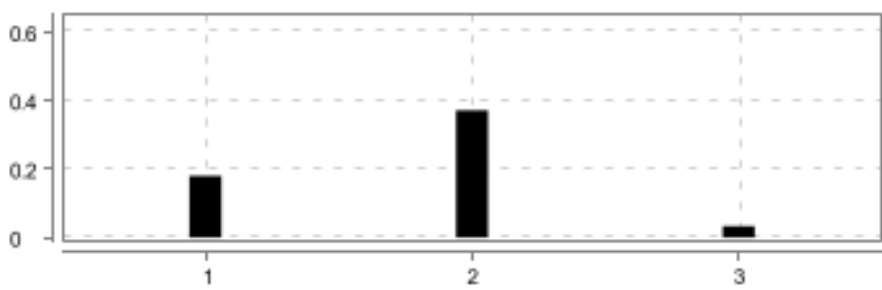
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.153 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Graph"	PASSED	0.539 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.053 s

User is on Home Page and clicks on any getStarted link "Data Structures-Introduction" without sign in

PASSED	DURATION - 0.725 s
/ 11:43:29.212 AM // 11:43:29.937 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
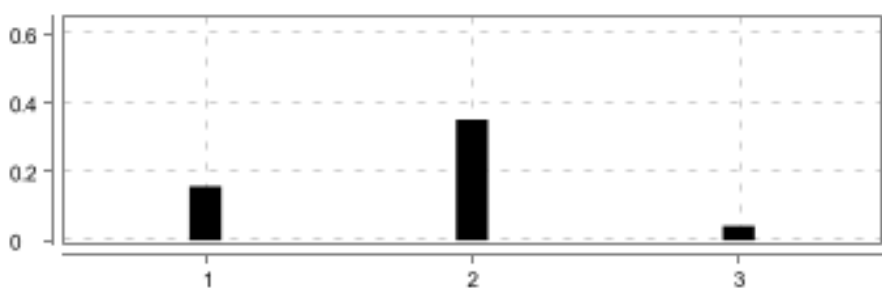
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.178 s
2	When The user click any of the Get started link before signin "Data Structures-Introduction" in home page	PASSED	0.494 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.045 s

User is on Home Page and clicks on any getStarted link "Arrays" without sign in

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.180 s
2	When The user click any of the Get started link before signin "Arrays" in home page	PASSED	0.372 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.033 s

User is on Home Page and clicks on any getStarted link "Linked List" without sign in

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.157 s
2	When The user click any of the Get started link before signin "Linked List" in home page	PASSED	0.352 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.042 s

User is on Home Page and clicks on any getStarted link "Stack" without sign in
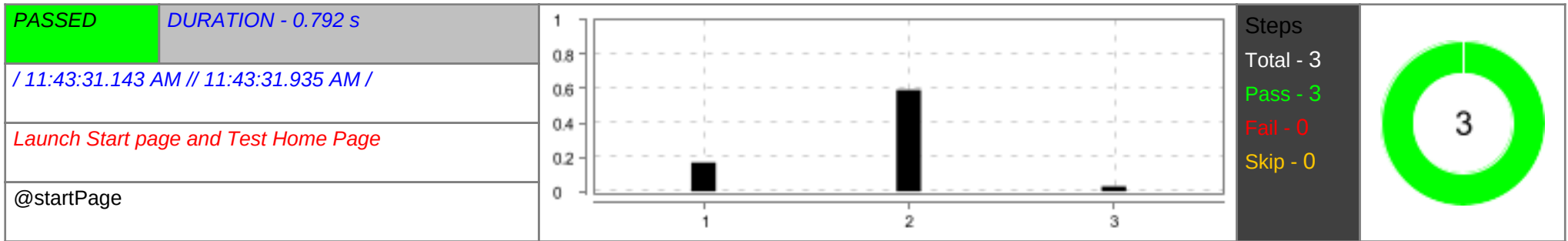
PASSED	DURATION - 0.792 s

/ 11:43:31.143 AM // 11:43:31.935 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.168 s
2	When The user click any of the Get started link before signin "Stack" in home page	PASSED	0.592 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.029 s

User is on Home Page and clicks on any getStarted link "Queue" without sign in

PASSED	DURATION - 0.538 s

/ 11:43:31.945 AM // 11:43:32.483 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
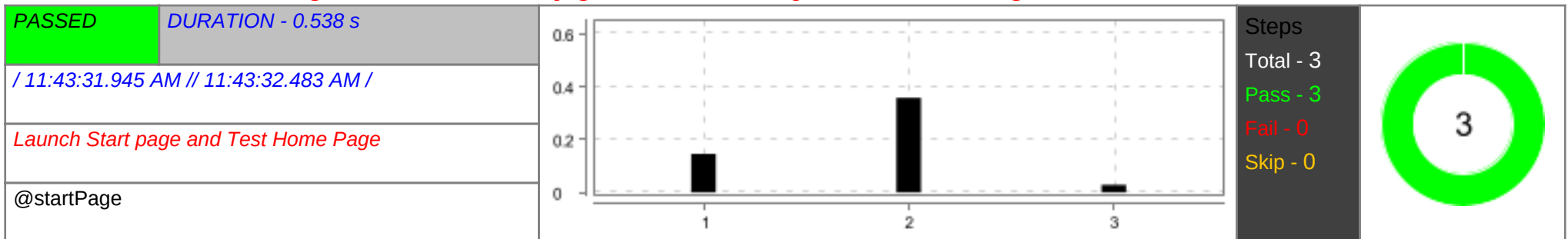
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.146 s
2	When The user click any of the Get started link before signin "Queue" in home page	PASSED	0.358 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.029 s

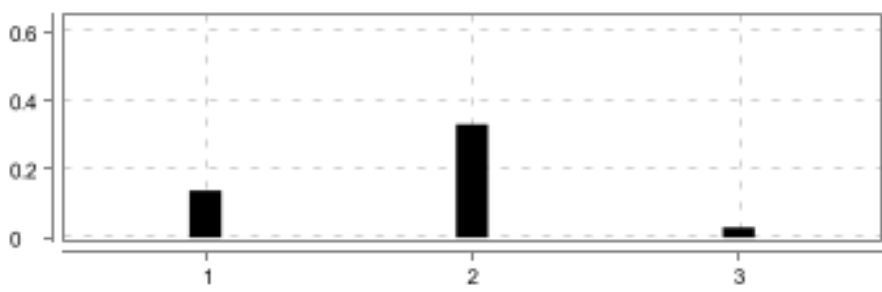## User is on Home Page and clicks on any getStarted link "Tree" without sign in

PASSED	DURATION - 0.501 s

/ 11:43:32.498 AM // 11:43:32.999 AM /

Launch Start page and Test Home Page
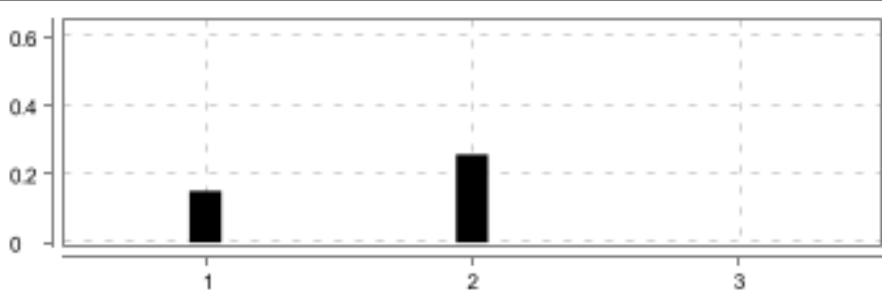
@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.137 s
2	When The user click any of the Get started link before signin "Tree" in home page	PASSED	0.331 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.030 s

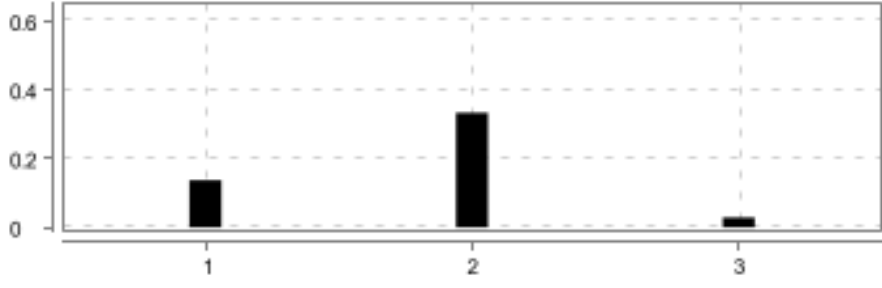## User is on Home Page and clicks on any getStarted link "Graph" without sign in

PASSED	DURATION - 0.504 s

/ 11:43:33.014 AM // 11:43:33.518 AM /

Launch Start page and Test Home Page
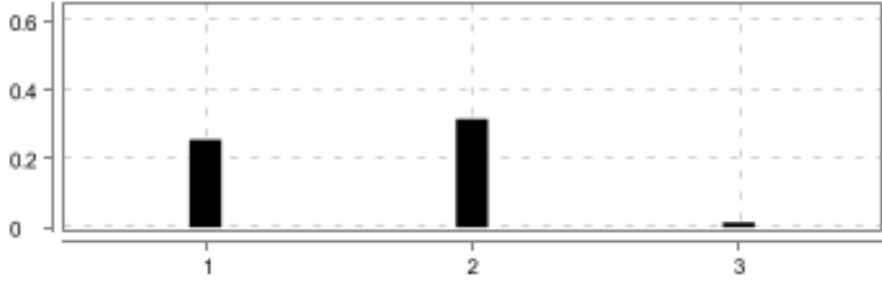
@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.137 s
2	When The user click any of the Get started link before signin "Graph" in home page	PASSED	0.334 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.029 s

User is on Home page and Clicks on Signin

PASSED	DURATION - 0.411 s

/ 11:43:33.530 AM // 11:43:33.941 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.151 s
2	When user clicks on SignIn link	PASSED	0.257 s
3	Then user redirected to login page	PASSED	0.000 s

User is on Home page and Clicks on Register
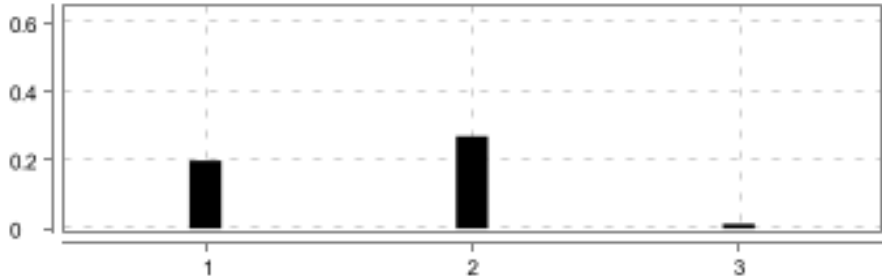
PASSED	DURATION - 0.590 s

/ 11:43:33.965 AM // 11:43:34.555 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.255 s
2	When user clicks on Register link	PASSED	0.315 s
3	Then user redirected to register page	PASSED	0.014 s

Login Action

PASSED	DURATION - 5.190 s	Scenarios Total - 7 Pass - 7 Fail - 0 Skip - 0	7	Steps Total - 23 Pass - 23 Fail - 0 Skip - 0	23
/ 11:43:34.589 AM // 11:43:39.779 AM /					

Redirect to Register page

PASSED	DURATION - 0.485 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	3
/ 11:43:34.590 AM // 11:43:35.075 AM /				
Login Action				
@logIn				

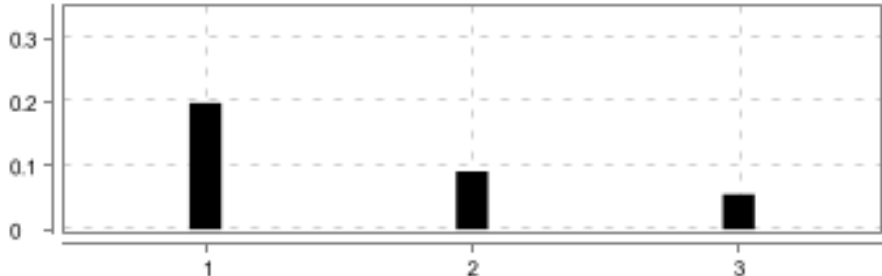| #	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.198 s
2	When User Clicks on Register link	PASSED	0.270 s
3	Then User should be redirected to Register page	PASSED	0.013 s
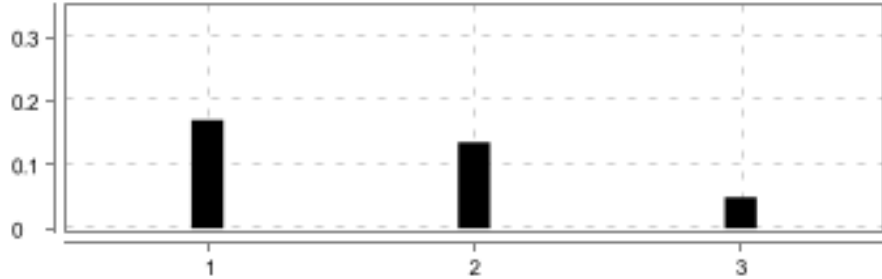
To verify SignIn with Empty fields

PASSED	DURATION - 0.348 s		Steps Total - 3 Pass - 3 Fail - 0 Skip - 0	3
/ 11:43:35.094 AM // 11:43:35.442 AM /				
Login Action				
@logIn				

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.198 s
2	When User clicks on login button with all empty field	PASSED	0.091 s
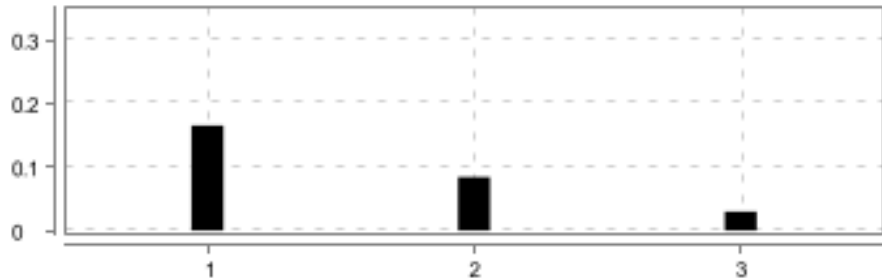
#	Step / Hook Details	Status	Duration
3	Then User verify the message at username as "Please fill out this field."	PASSED	0.055 s

To verify SignIn with username only

PASSED	DURATION - 0.359 s		
/ 11:43:35.455 AM // 11:43:35.814 AM /			
Login Action			
@logIn			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.170 s
2	When User clicks on login button with username as "numpy" only	PASSED	0.135 s
3	Then User verify the message at password as "Please fill out this field."	PASSED	0.049 s

To verify SignIn with password only

PASSED	DURATION - 0.283 s		
/ 11:43:35.833 AM // 11:43:36.116 AM /			
Login Action			
@logIn			

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.165 s
2	When User clicks on login button with password as "numpy" only	PASSED	0.084 s
3	Then User verify the message at user as "Please fill out this field."	PASSED	0.030 s

To verify SignIn with invalid "abcdefgh" and "zxyu1234"

PASSED	*DURATION - 0.824 s*		Steps	
/ 11:43:36.132 AM // 11:43:36.956 AM /			Total - 5	
			Pass - 5	
Login Action			Fail - 0	
			Skip - 0	
@logIn				
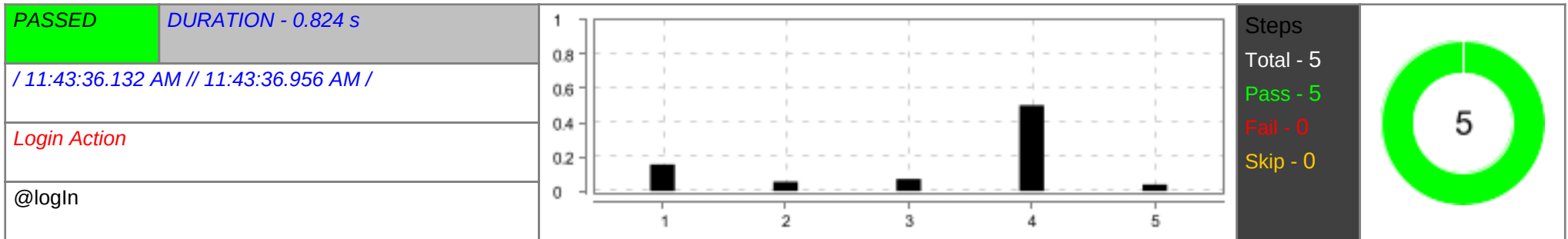
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.155 s
2	When User enters username as "abcdefgh"	PASSED	0.055 s
3	And User enters password as "zxyu1234"	PASSED	0.071 s
4	And User clicks login button	PASSED	0.501 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.038 s

User Login with valid "<username>" and "<password>"

PASSED	*DURATION - 2.417 s*		Steps	
/ 11:43:36.969 AM // 11:43:39.386 AM /			Total - 4	
			Pass - 4	
Login Action			Fail - 0	
			Skip - 0	
@logIn				
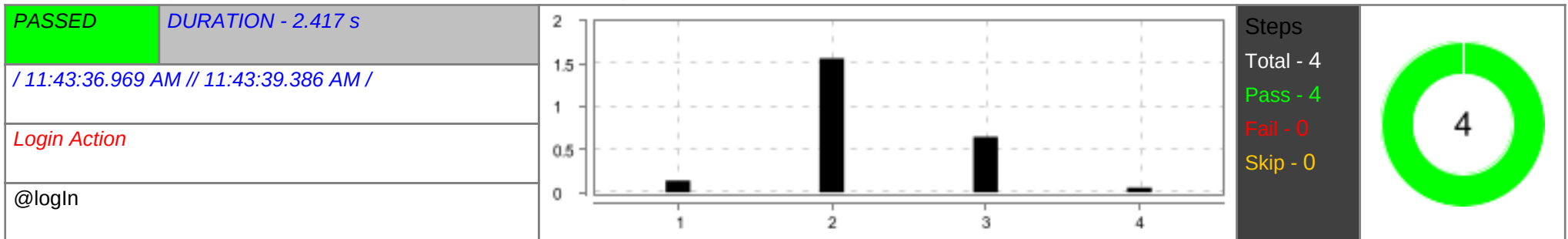
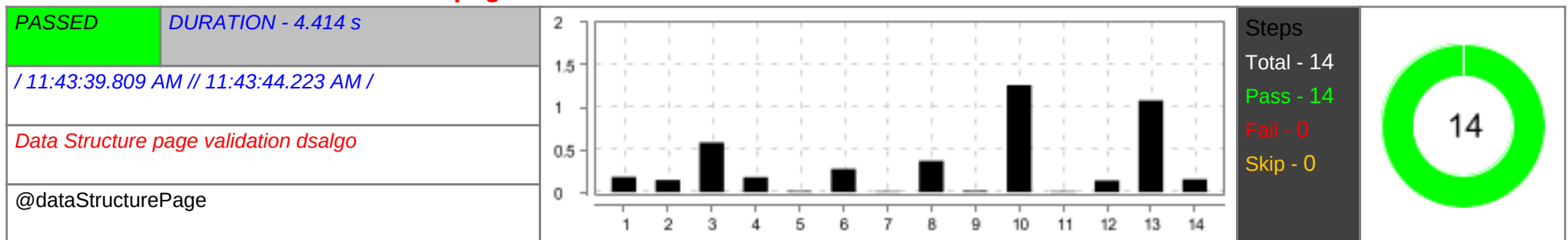| #	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.139 s
2	When User enters sheetname "SignIn" and rownumber 0	PASSED	1.564 s
3	And User clicks on login button	PASSED	0.649 s
4	Then It should navigate to the home page with a message " You are logged in "	PASSED	0.055 s

Successful LogOut

PASSED	DURATION - 0.372 s
/ 11:43:39.407 AM // 11:43:39.779 AM /	
Login Action	
@logIn	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0
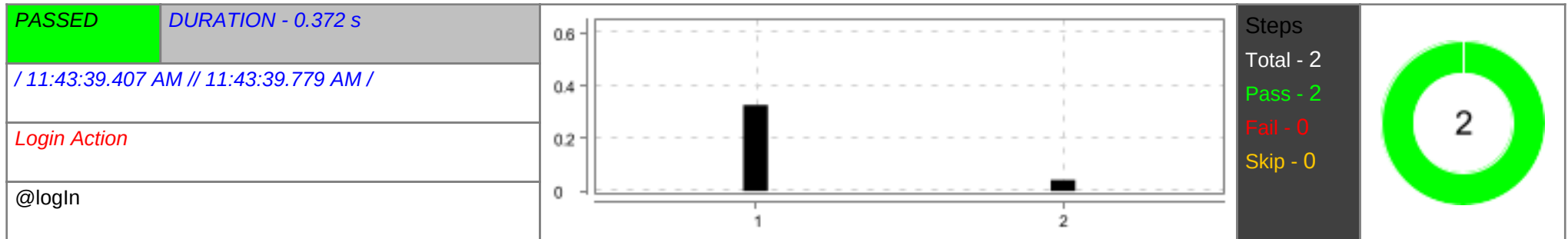
#	Step / Hook Details	Status	Duration
1	When User clicks on signout	PASSED	0.327 s
2	Then Message displayed LoggedOut Successfully	PASSED	0.042 s

Data Structure page validation dsalgo

PASSED	DURATION - 4.414 s
/ 11:43:39.809 AM // 11:43:44.223 AM /	

Scenarios
Total - 1
Pass - 1
Fail - 0
Skip - 0

Steps
Total - 14
Pass - 14
Fail - 0
Skip - 0

User is clicks on datastructure page

PASSED	DURATION - 4.414 s
/ 11:43:39.809 AM // 11:43:44.223 AM /	
Data Structure page validation dsalgo	
@dataStructurePage	

Steps
Total - 14
Pass - 14
Fail - 0
Skip - 0
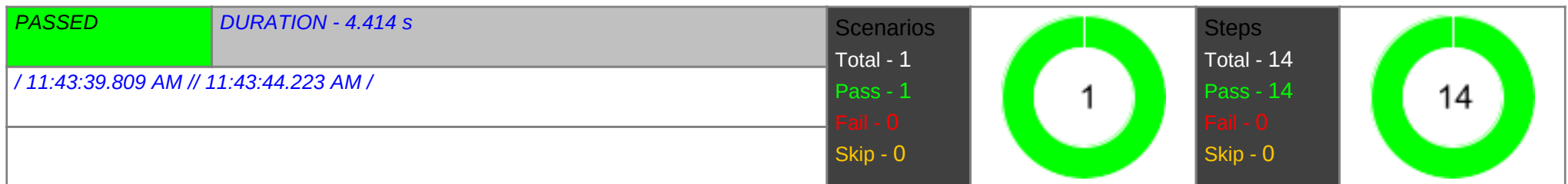
#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.177 s
2	When The user enter valid "Ninjauser1" and "Secret123#"	PASSED	0.144 s
3	And The user click on login button	PASSED	0.585 s

#	Step / Hook Details	Status	Duration
4	Then The user redirected to homepage	PASSED	0.174 s
5	Given The user is on Home page after logged in	PASSED	0.012 s
6	When user clicks on datastructure getstarted	PASSED	0.272 s
7	Then user redirected to page with title "Data Structures-Introduction"	PASSED	0.009 s
8	When user click on Time Complexity	PASSED	0.369 s
9	Then It should navigate to corresponding page with title "Time Complexity"	PASSED	0.014 s
10	When user click on Try here	PASSED	1.260 s
11	Then It should navigate to corresponding page with title "Assessment"	PASSED	0.010 s
12	When user enter the Python code print"DataStructure Introduction"	PASSED	0.136 s
13	And click on run button	PASSED	1.080 s
14	Then The user redirected to homepage	PASSED	0.152 s